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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |                     |
|   |   |    |   | Application Number       | 10/691,656          |
|   |   |    |   | Filing Date              | October 24, 2003    |
|   |   |    |   | First Named Inventor     | Hun-Jun CHOO et al. |
|   |   |    |   | Art Unit                 | 2856                |
|   |   |    |   | Examiner Name            | Not yet assigned    |
| Sheet   | 1 | of | 2 | Attorney Docket Number   | 8734.245.00 US      |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       | AA                    |   |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |   |                |
|--------------------------|-----------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                          | BA                    | JP 2000-093866  | 4/2000                         |  |   |                |
|                          |                       | JP 2000-066218  | 3/2000                         |  |   |                |
|                          |                       | JP 2001-209056  | 8/2001                         |  |   |                |
|                          |                       | JP 2001-209057  | 8/2001                         |  |   |                |
|                          |                       | JP 2001-209058  | 8/2001                         |  |   |                |
|                          |                       | JP 2002-079160  | 3/2002                         |  |   |                |
|                          |                       | JP 2002-080321  | 3/2002                         |  |   |                |
|                          |                       | JP 2002-122870  | 4/2002                         |  |   |                |
|                          |                       | JP 2002-131762  | 5/2002                         |  |   |                |
|                          |                       | JP 2002-156518  | 5/2002                         |  |   |                |
|                          |                       | JP 2002-169166  | 6/2002                         |  |   |                |
|                          |                       | JP 2002-169167  | 6/2002                         |  |   |                |
|                          |                       | JP 2002-182222  | 6/2002                         |  |   |                |
|                          |                       | JP 2002-229042  | 8/2002                         |  |   |                |
|                          |                       | JP 2002-236276  | 8/2002                         |  |   |                |
|                          |                       | JP 2002-236292  | 9/2002                         |  |   |                |
|                          |                       | JP 2002-258299  | 8/2002                         |  |   |                |
|                          |                       | JP 2002-277865  | 9/2002                         |  |   |                |
|                          |                       | JP 2002-277866  | 9/2002                         |  |   |                |
|                          |                       | JP 2002-277881  | 9/2002                         |  |   |                |
|                          |                       | JP 2002-287156  | 10/2002                        |  |   |                |
|                          |                       | JP 2002-296605  | 10/2002                        |  |   |                |
|                          |                       | JP 2002-311438  | 10/2002                        |  |   |                |
|                          |                       | JP 2002-311440  | 10/2002                        |  |   |                |
|                          |                       | JP 2002-311442  | 10/2002                        |  |   |                |
|                          |                       | JP 2002-323687  | 11/2002                        |  |   |                |
|                          |                       | JP 2002-323694  | 11/2002                        |  |   |                |
|                          |                       | JP 2002-333628  | 11/2002                        |  |   |                |
|                          |                       | JP 2002-333635  | 11/2002                        |  |   |                |
|                          |                       | JP 2002-333843  | 11/2002                        |  |   |                |
|                          |                       | JP 2002-341329  | 11/2002                        |  |   |                |
|                          |                       | JP 2002-341355  | 11/2002                        |  |   |                |
|                          |                       | JP 2002-341356  | 11/2002                        |  |   |                |
|                          |                       | JP 2002-341357  | 11/2002                        |  |   |                |
|                          |                       | JP 2002-341358  | 11/2002                        |  |   |                |
|                          |                       | JP 2002-341359  | 11/2002                        |  |   |                |
|                          |                       | JP 2002-341362  | 11/2002                        |  |   |                |
|                          |                       | JP 03-009549  | 1/1991                         |  |   |                |
|                          |                       | JP 05-036425  | 2/1993                         |  |   |                |
|                          |                       | JP 05-036426  | 2/1993                         |  |   |                |

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

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|--|---|----|---|--------------------------|---------------------|
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|  |  |              |         |  |  |
|--|--|--------------|---------|--|--|
|  |  | JP 05-107533 | 4/1993  |  |  |
|  |  | JP 06-018829 | 1/1994  |  |  |
|  |  | JP 06-064229 | 3/1994  |  |  |
|  |  | JP 06-194637 | 7/1994  |  |  |
|  |  | JP 07-275770 | 10/1995 |  |  |
|  |  | JP 07-275771 | 10/1995 |  |  |
|  |  | JP 08-076133 | 3/1996  |  |  |
|  |  | JP 08-110504 | 4/1996  |  |  |
|  |  | JP 08-136937 | 5/1996  |  |  |
|  |  | JP 08-173874 | 7/1996  |  |  |
|  |  | JP 09-001026 | 1/1997  |  |  |
|  |  | JP 09-094500 | 4/1997  |  |  |
|  |  | JP 10-174924 | 6/1998  |  |  |
|  |  | JP 11-262712 | 9/1999  |  |  |
|  |  | JP 11-264991 | 9/1999  |  |  |
|  |  | JP 62-054225 | 3/1987  |  |  |
|  |  | JP 62-054228 | 3/1987  |  |  |
|  |  | JP 62-054229 | 3/1987  |  |  |
|  |  | KR 10-149715 | 6/1998  |  |  |
|  |  |              |         |  |  |
|  |  |              |         |  |  |
|  |  |              |         |  |  |

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